

FIG. 1

The graph displays three signals over a 25 ms period. The y-axis represents Voltage in mV, with major ticks at 0, 0.05, and 0.1. The x-axis represents Time in msec, with major ticks at 0, 5, 10, 12, 20, and 25. A legend in the top right corner identifies the signals: a dashed line for 'STATIC', a solid line for 'DETECTED BB', and a solid line for 'JAM DET'. A text label 'tau=50 usec.' is located in the upper left. A horizontal dashed line at approximately 0.065 mV is labeled '304'. A solid line that is high (around 0.1 mV) from 0 to 8 ms and low (around 0.01 mV) from 8 to 13 ms is labeled '302'. Another solid line that is high from 13 to 25 ms is labeled '306'. The 'DETECTED BB' signal shows high-frequency noise, with a significant increase in amplitude during the high periods of the 'JAM DET' signal.

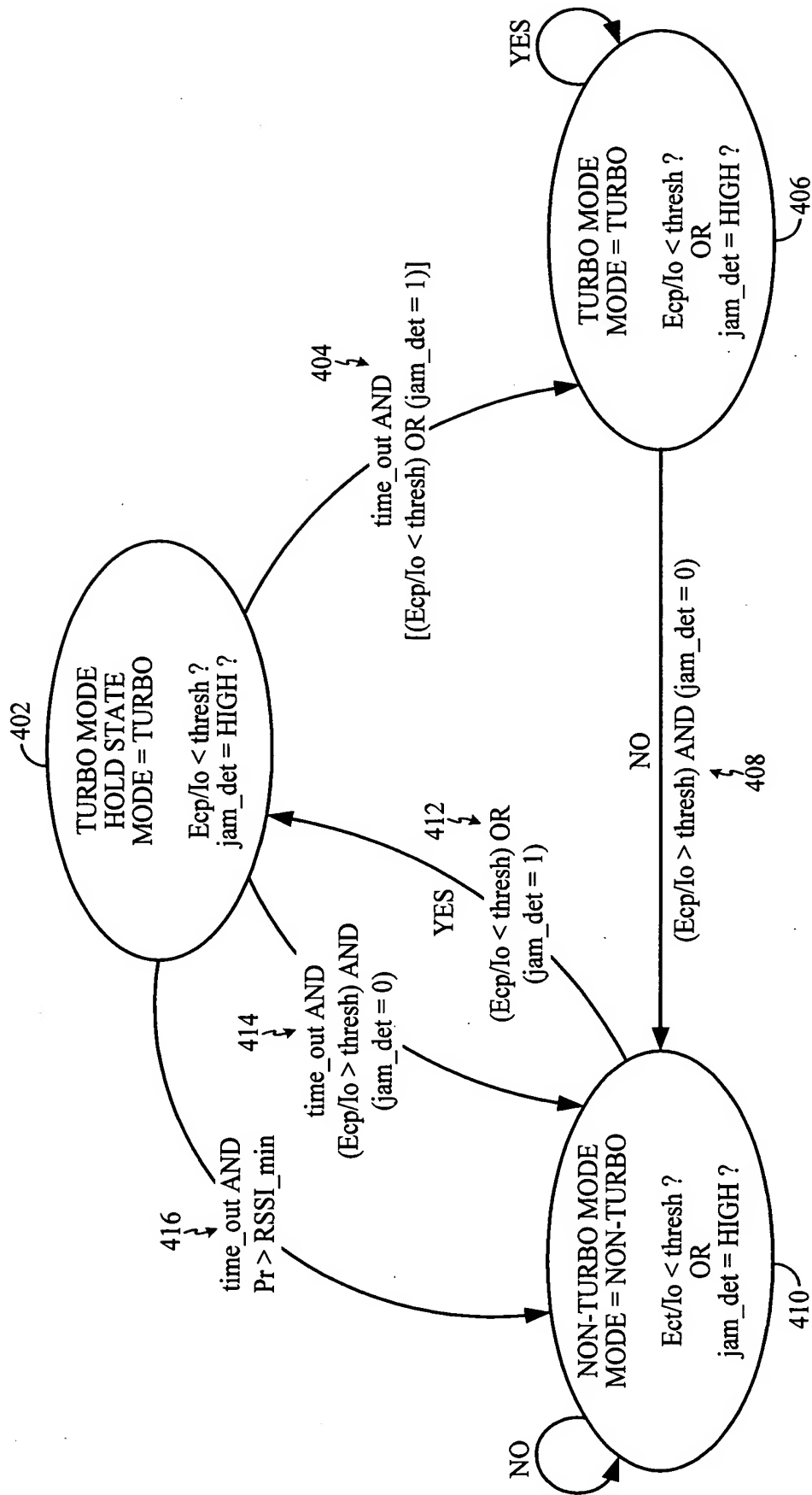


FIG. 4



| | | | |
|-----|------------------|---------|---------------|
| | | 504 | 506 |
| 502 | UP BITS > 50% | Jam_det | TURBO MODE |
| 508 | 0 | 0 | 0 |
| 510 | 0 | 1 | 1 |
| 512 | 1 | 0 | 1 |
| 514 | 0 | 1 | 1 |

FIG. 5



| JAMMER DETECTOR | SIGNAL STRENGTH | Ecp/Io | LINEARITY | LPF STATE |
|--------------------|-----------------|--------|-----------|-----------|
| OUTPUT (1-BIT A/D) | (RSSI) | | | |
| LOW | WEAK | X | LOW | MATCHED |
| LOW | STRONG | LOW | LOW | MATCHED |
| LOW | STRONG | HIGH | LOW | LOW ICI |
| HIGH | WEAK | X | HIGH | MATCHED |
| HIGH | STRONG | LOW | HIGH | MATCHED |
| HIGH | STRONG | HIGH | LOW | LOW ICI |

FIG. 6

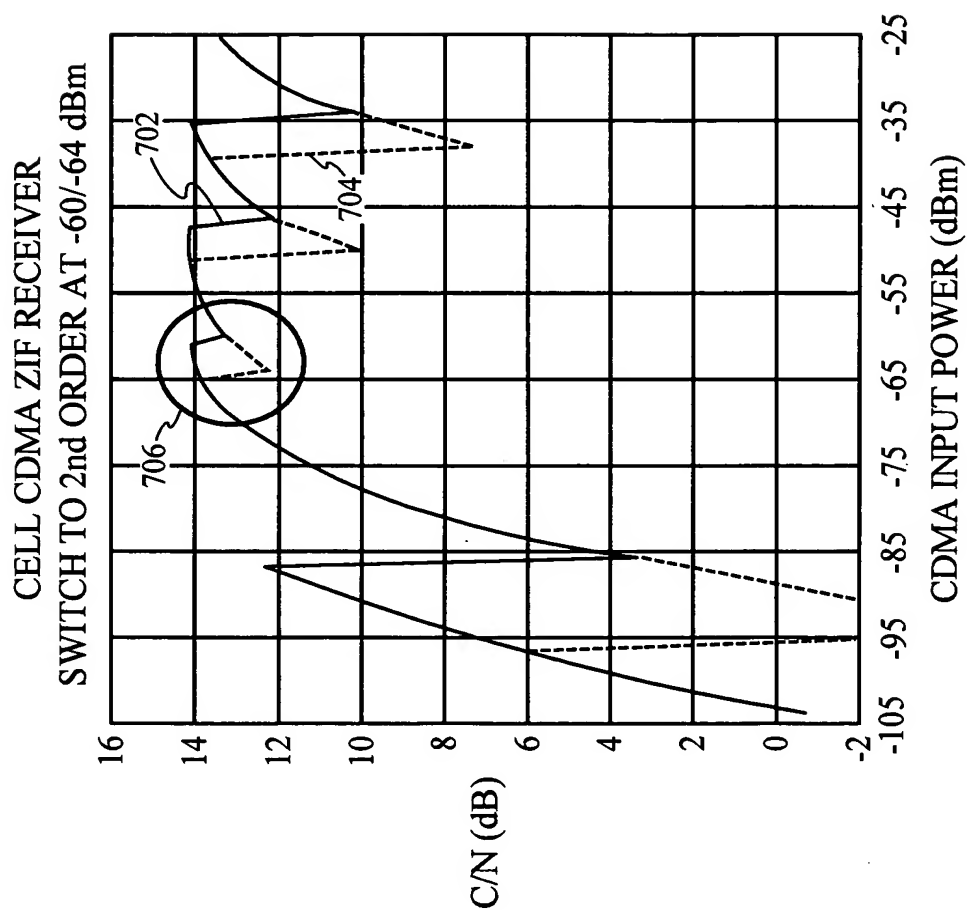


FIG. 7



800

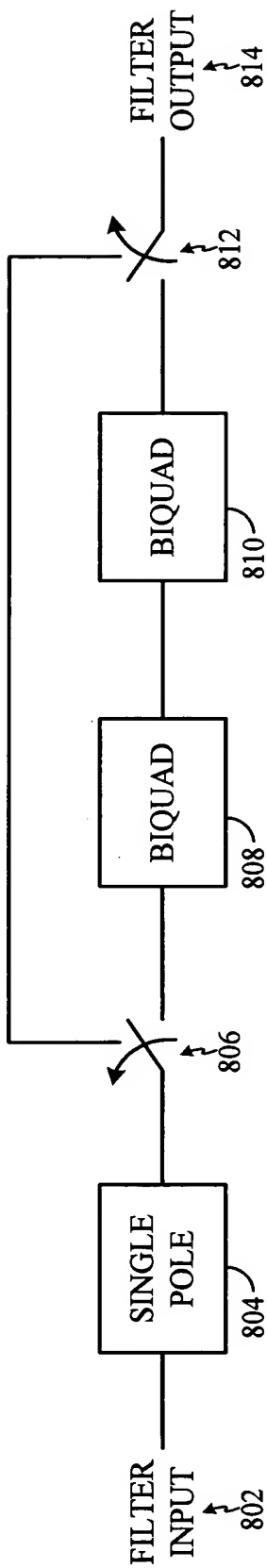


FIG. 8

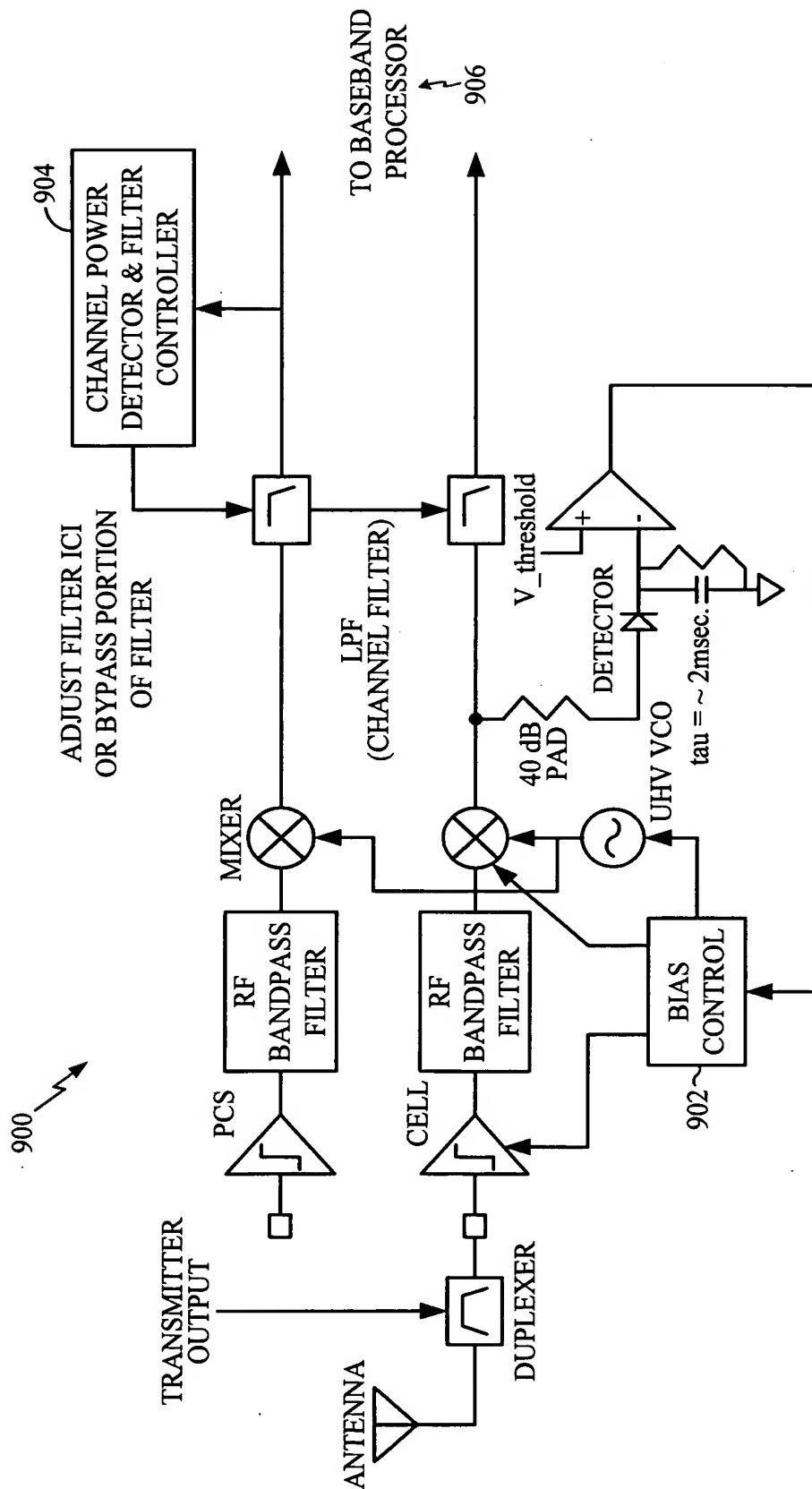


FIG. 9